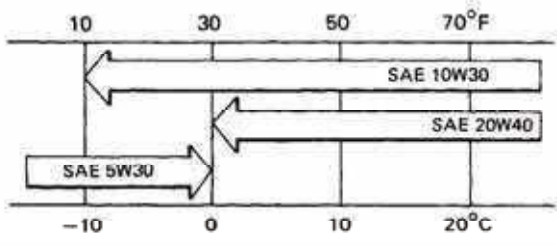


1. GENERAL INFORMATION

LUBRICATION POINTS

ENGINE

Lubrication Points	Lubricant
Valve guide/valve stem movable part Camshaft protruding surface Valve rocker arm friction surface Camshaft drive chain Cylinder lock bolt Piston surroundings and piston ring grooves Piston pin surroundings Cylinder inside wall Connecting rod/piston pin hole Connecting rod big end Clutch Crankshaft Balance shaft Crankshaft one-way clutch movable part Recoil starter pulley Oil pump drive chain Starter reduction gear Starter one-way clutch O-ring face Oil seal lip Output shaft Bevel gear Drive shaft Countershaft Main shaft Transmission gear shaft bearing part	<ul style="list-style-type: none"> •Genuine KYMCO Engine Oil (SAE5W-50) •API SJ Engine Oil  <p>The chart shows the operating temperature ranges for three engine oil grades: SAE 5W30, SAE 10W30, and SAE 20W40. The top axis is in Fahrenheit (10, 30, 50, 70°F) and the bottom axis is in Celsius (-10, 0, 10, 20°C). SAE 5W30 is indicated by a right-pointing arrow from -10°C to 0°C. SAE 10W30 is indicated by a left-pointing arrow from 10°C to 30°C. SAE 20W40 is indicated by a left-pointing arrow from 0°C to 10°C.</p>
Front drive gear and bearing part	Gear oil: SAE 90#
Rear drive gear and bearing part	Gear oil: SAE 80#